

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (previously presented): A battery management system comprising:

- a tag associated with a battery;
- said tag bearing a unique identifier;
- a battery tester for performing tests on said battery;
- said battery tester having an input for capturing said unique identifier;
- a communication interface between said battery tester and a computer network;
- a server having a database for storing battery-related data associated with said unique identifier transmitted over said computer network.

Claim 2 (previously presented): The battery management system of claim 1, wherein said unique identifier is in the form of a bar code.

Claim 3 (previously presented): The battery management system of claim 2, wherein said input of said battery tester is a bar code reader.

Claim 4 (previously presented): The battery management system of claim 1, wherein said battery-related data comprises:

- said unique identifier;
- a date and a time of a battery test;
- an indication of test type;
- a test measurement value;
- a voltage reading.

Claim 5 (previously presented): The battery management system of claim 4, wherein said battery-related data further comprises an ambient temperature reading.

Claim 6 (previously presented): The battery management system of claim 4, wherein said battery-related data further comprises a battery temperature reading.

Claim 7 (previously presented): The battery management system of claim 4, wherein said battery-related data further comprises a strap measurement value.

Claim 8 (previously presented): The battery management system of claim 4, wherein said battery-related data further comprises battery recycling information.

Claim 9 (previously presented): A battery management system comprising:  
a tag associated with a battery;

said tag bearing a unique identifier;  
a battery tester for performing tests on said battery;  
said battery tester having an input for capturing said unique identifier;  
a communication interface between said battery tester and a computer network;  
a server having a database for storing battery-related data associated with said  
unique identifier transmitted over said computer network;  
software for generating a report from said battery-related data;  
said server having a port for outputting said report to said computer network.

Claim 10 (previously presented): The battery management system of claim 9, wherein  
said software comprises an automatic notification feature that transmits said report  
automatically upon input of said battery-related data.

Claim 11 (previously presented): The battery management system of claim 9, wherein  
said battery tester is interfaced with a server having a network communication pathway,  
storing said battery-related data and selectively transmitting the battery-related data  
across the network communication pathway and receiving data from the network  
communication pathway for transmission to a user.

Claim 12 (previously presented): The battery management system of claim 9, wherein  
said server communicates over said computer network to a manufacturer website and  
transmits battery-related data.

Claim 13 (previously presented): The battery management system of claim 9, wherein said unique identifier is in the form of a bar code.

Claim 14 (previously presented): The battery management system of claim 13, wherein said input of said battery tester is a bar code reader.

Claim 15 (previously presented): The battery management system of claim 9, wherein said battery-related data comprises:

- a date and a time of a battery test;
- an indication of test type;
- a test measurement value;
- a voltage reading.

Claim 16 (previously presented): The battery management system of claim 15, wherein said battery-related data further comprises an ambient temperature reading.

Claim 17 (previously presented): The battery management system of claim 15, wherein said battery-related data further comprises a battery temperature reading.

Claim 18 (previously presented): The battery management system of claim 15, wherein said battery-related data further comprises a strap measurement value.

Claim 19 (previously presented): The battery management system of claim 15, wherein said battery-related data further comprises battery recycling information.

Claim 20 (cancelled)

Claim 21 (cancelled)

Claim 22 (previously presented): A battery management process comprising the steps of:

- associating a tag with a battery, said tag bearing a unique identifier;
- inputting said unique identifier into said battery tester;
- performing tests on said battery with a battery tester;
- generating test data with said battery tester;
- associating said test data with said unique identifier;
- uploading said test data to a computer network;
- storing said test data in a database.

Claim 23 (previously presented): The battery management process of claim 22, further comprising the steps of:

- generating a report from said test data;
- outputting said report to said computer network.

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Claim 24 (previously presented): The battery management system of claim 23, further comprising the steps of:

transmitting said report automatically upon input of said test data from said computer network.